

1-6. (CANCELED)

7. (NEW) A multi-gear high-low clutch for construction machines, in particular for excavator loaders and telescopic handlers, with a torque converter (2), a drive shaft (3), an output shaft (4) and several jack shafts (5, 6, 17), with distributed idlers on the several jack shafts, fixed wheels and shift clutches (8, 9, 10, 11, 12), which form several reduction gear units for a gearshift and direction circuit, containing four forward gears and two reverse gears, the output shaft (4) is also used as another jack shaft for a gear, the fixed wheels of a forward gear unit corresponding with a first jack shaft (17) and wheels of a further forward gear unit corresponding with a second jack shaft (5) engage with wheels of the drive shaft (3), both of the first and second jack shafts (17, 5) can be rotated in every desired angle position around the drive shaft (3), further corresponding jack shafts (4, 6) of the gears, applied to the drive shaft (3), are arranged one behind another on a side of the drive shaft (3) and the corresponding jack shafts (4, 6) of the gears can currently be rotated around a next visibly arranged jack shaft in a large angle area in a direction of drive shaft (3), the further corresponding jack shafts (4, 6) can be rotated around a shaft of the force distribution of the upstream wheel.

8. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein an insertable front wheel drive (15) is connectable to a fixed wheel (22) of the output shaft (4) by an idler (32) and can be arranged in a large angle area around the output shaft (4).

9. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein a permanent front wheel drive (15) and rear wheel drive occurs by output shaft (4).

10. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein by adding one or more wheels, a wide spectrum of transmission ratios and transmission ratio spreads results.

11. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein by adding an entire shaft, a transmission with six forward gears and three reverse gears results.

12. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein an insertable front wheel drive (15) can be connected with a fixed wheel by an idler (23), the idler (23) is ordered on jack shaft (6).